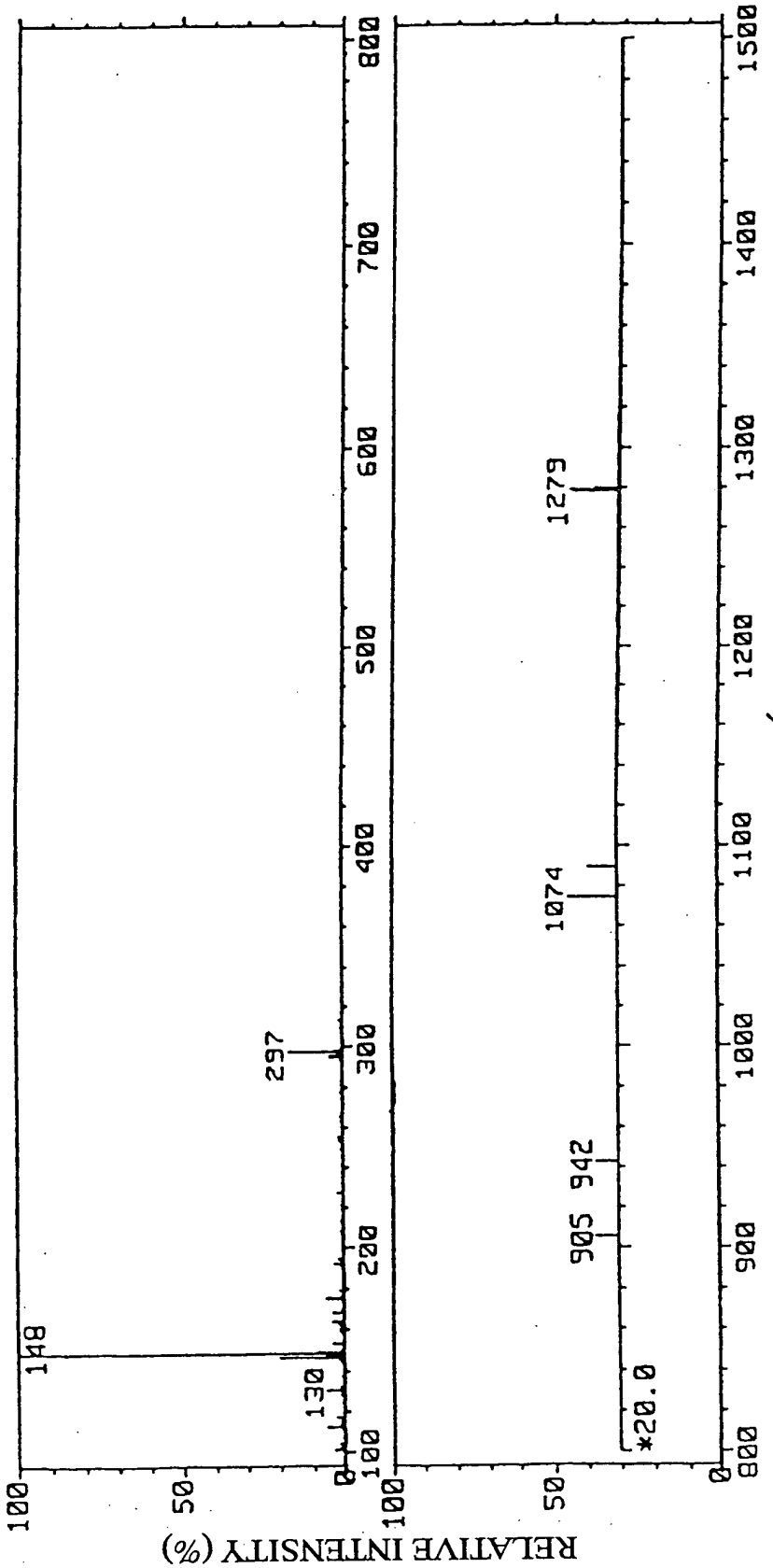
RELATIVE INTENSITY (%)
100
50
0
148
130
297
905
942
1074
1279
*20.0
100
200
300
400
500
600
700
800
800
900
1000
1100
1200
1300
1400
1500
m / z

FIG. 1

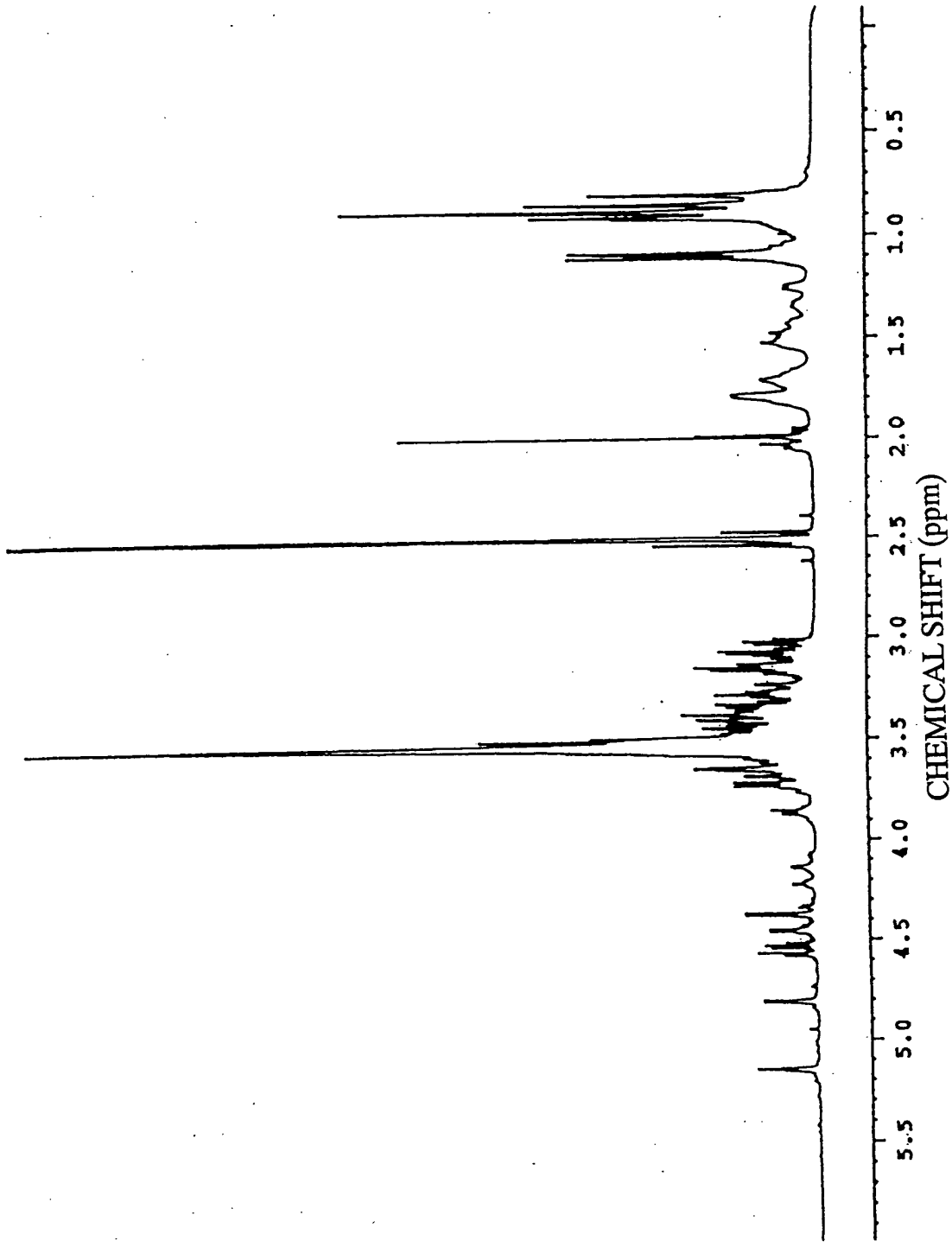
INTENSITY OF SIGNAL
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
CHEMICAL SHIFT (ppm)

FIG. 2

10/521447

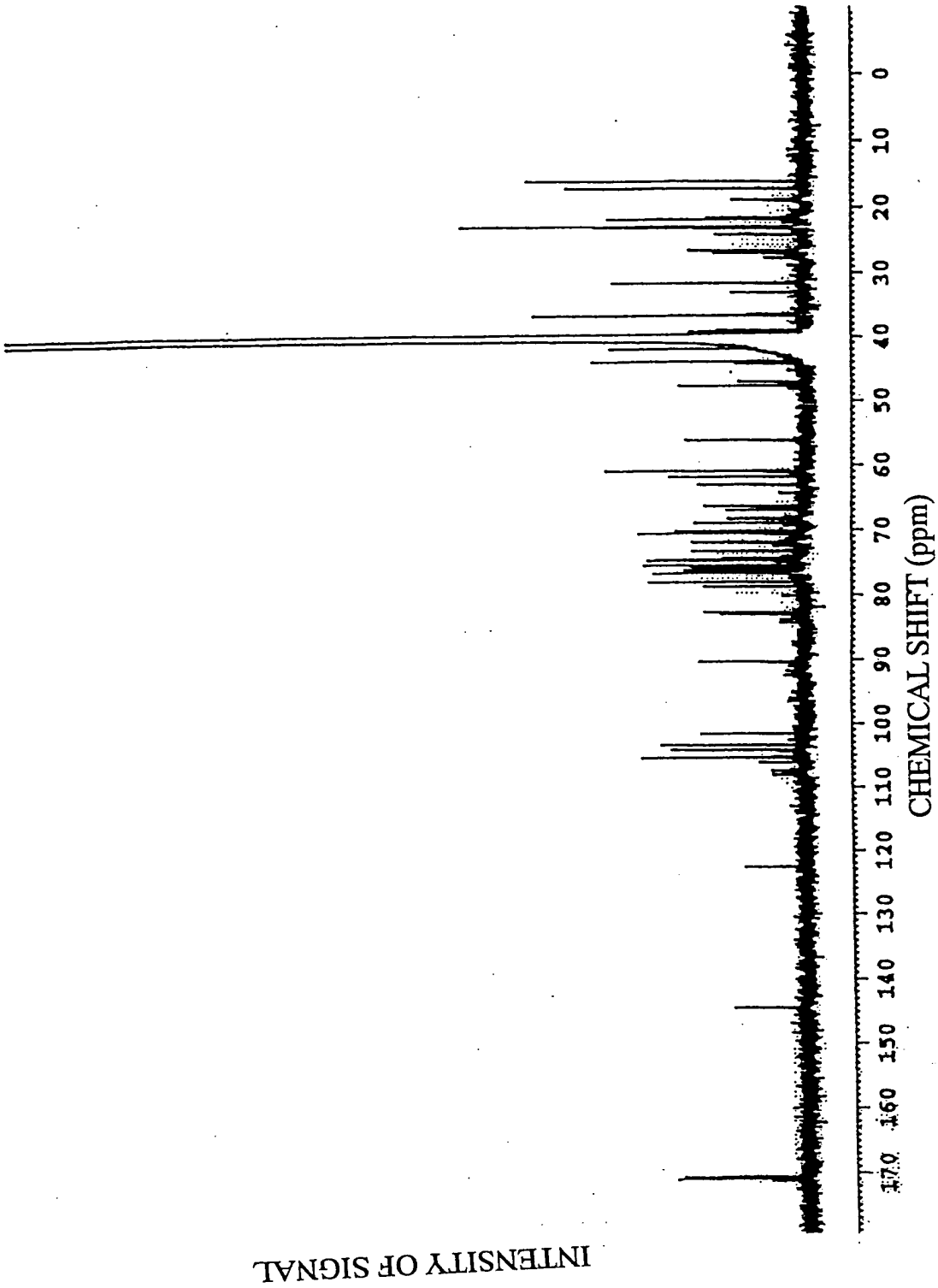

FIG. 3

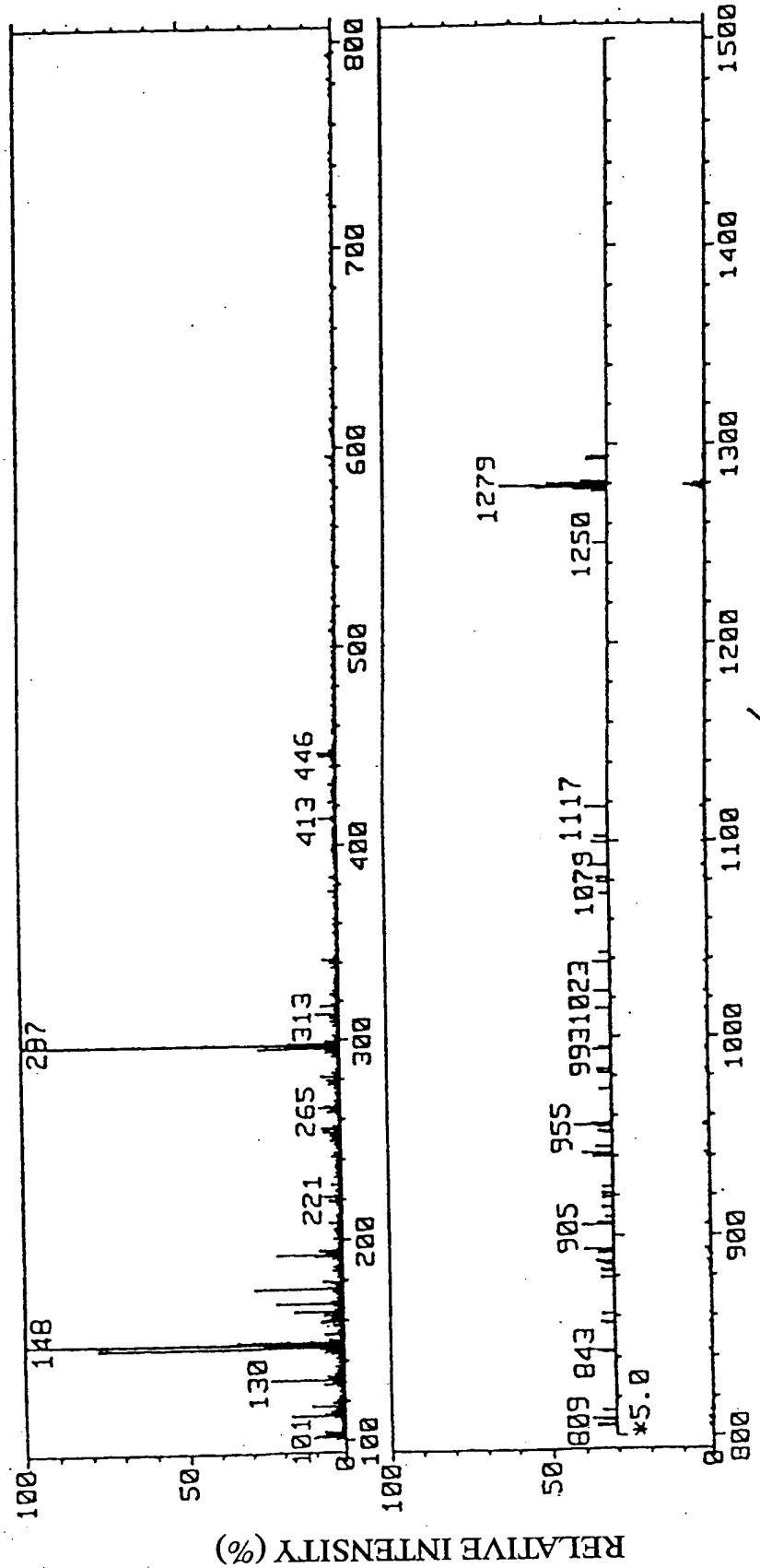
RELATIVE INTENSITY (%)
100
50
0
100
50
0
148
130
101
287
313
221
265
413
446
809
843
905
955
993
1023
1079
1117
1279
*5.0
100
200
300
400
500
600
700
800
900
1000
1100
1200
1250
1300
1400
1500
m/z

FIG. 4

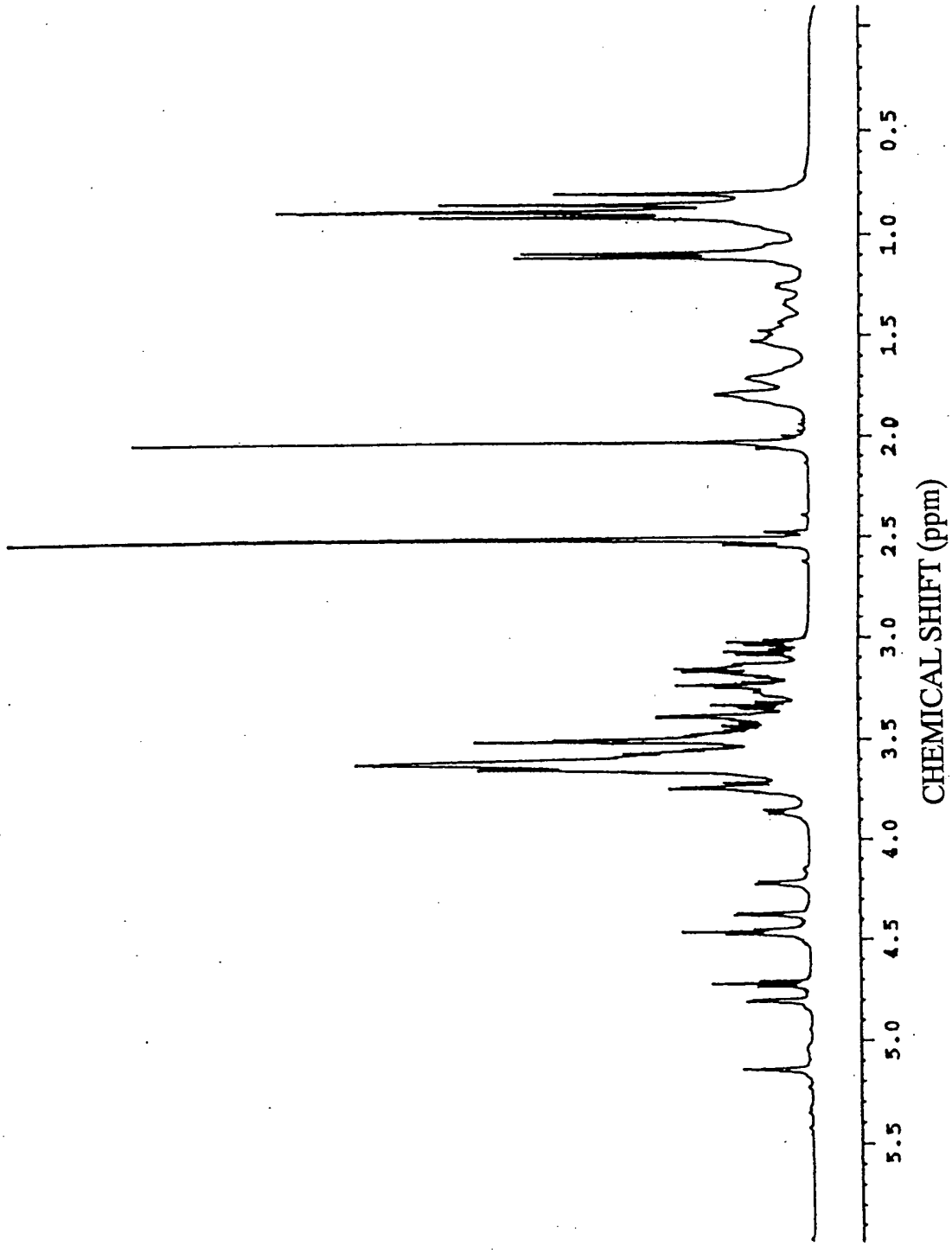
INTENSITY OF SIGNAL
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
CHEMICAL SHIFT (ppm)

FIG. 5

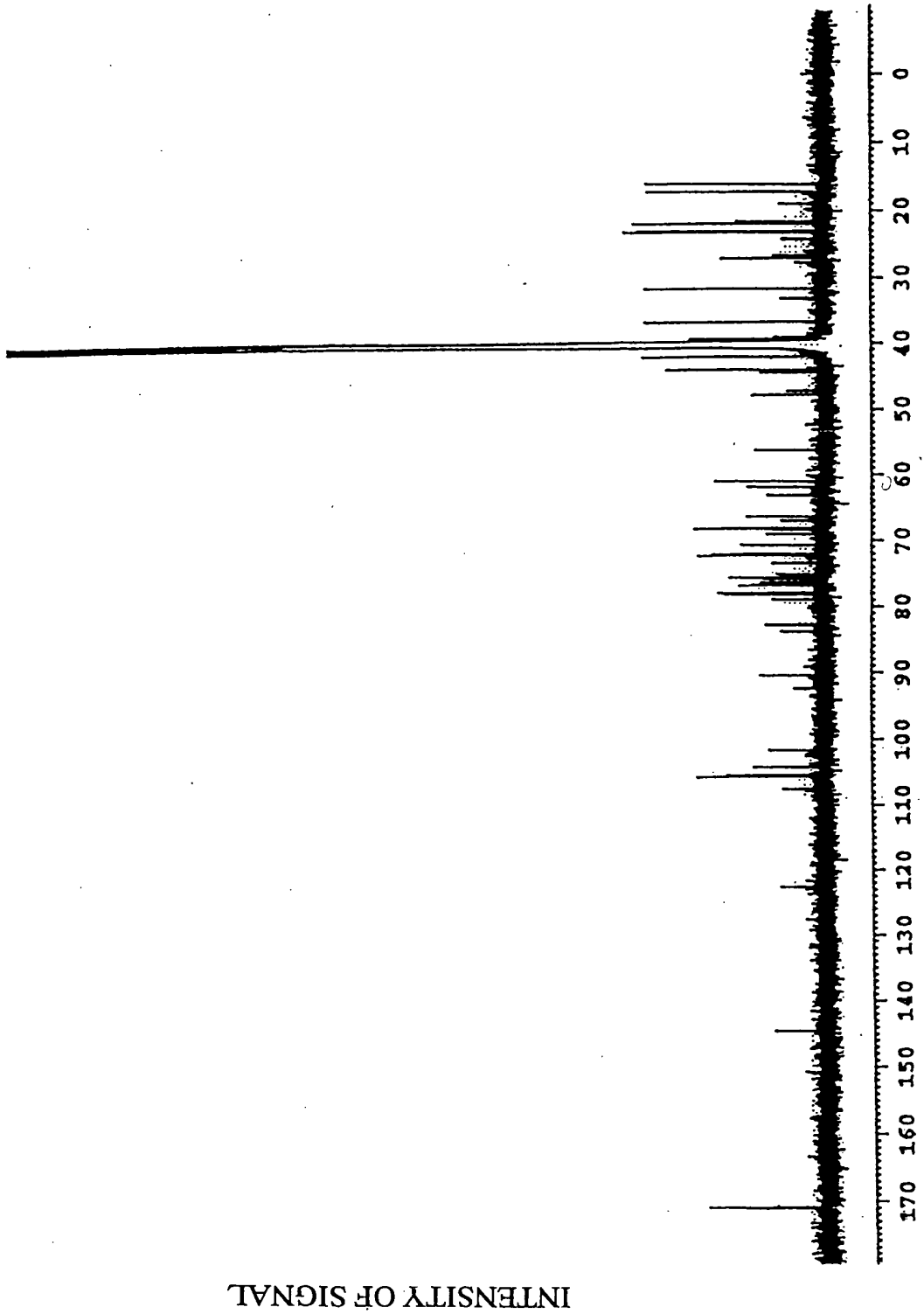
INTENSITY OF SIGNAL
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
CHEMICAL SHIFT (ppm)

FIG. 6

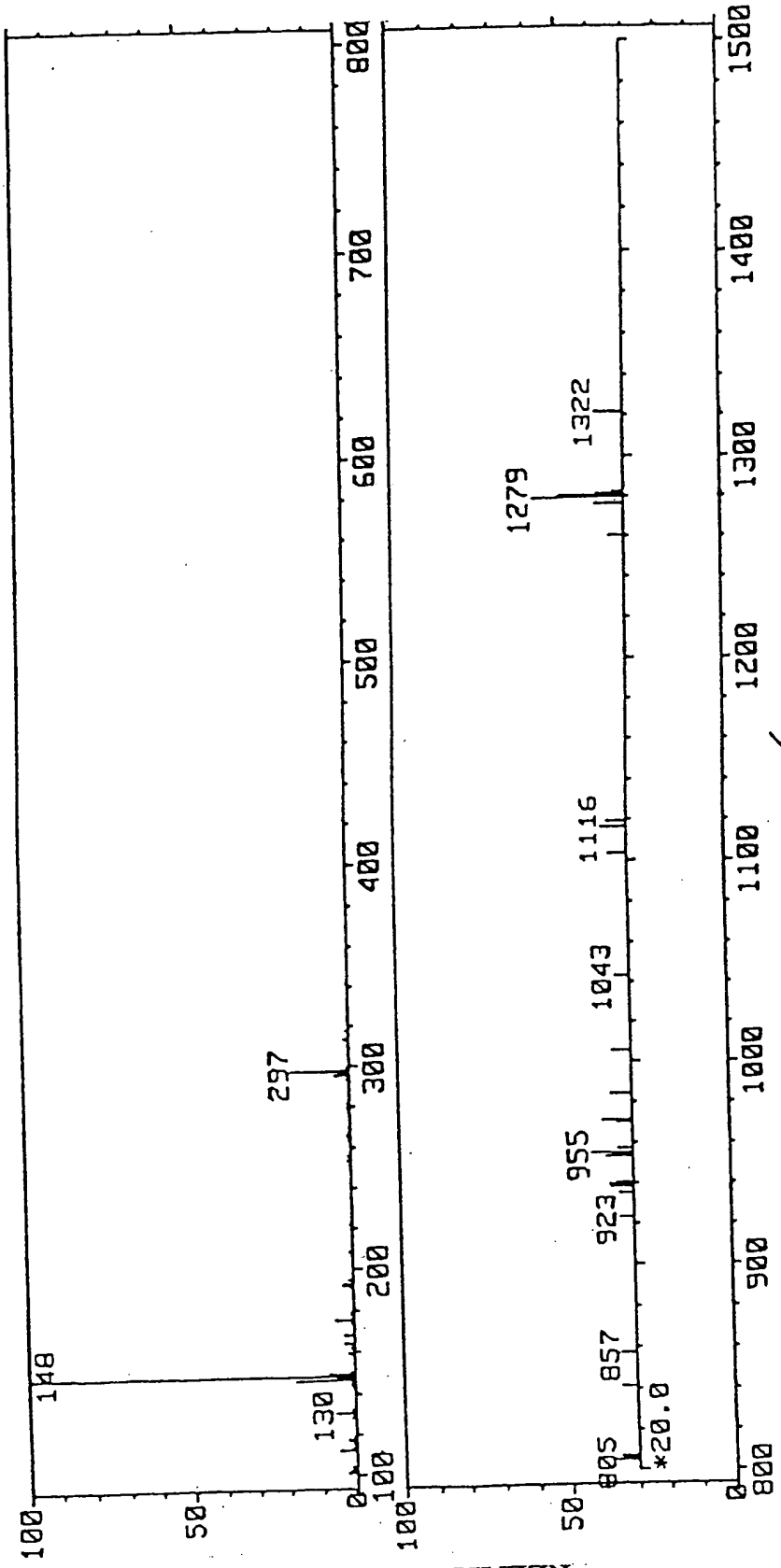
RELATIVE INTENSITY (%)
m/z
148
130
297
955
923
857
805
1279
1322
1116
1043
*20.0

FIG. 7

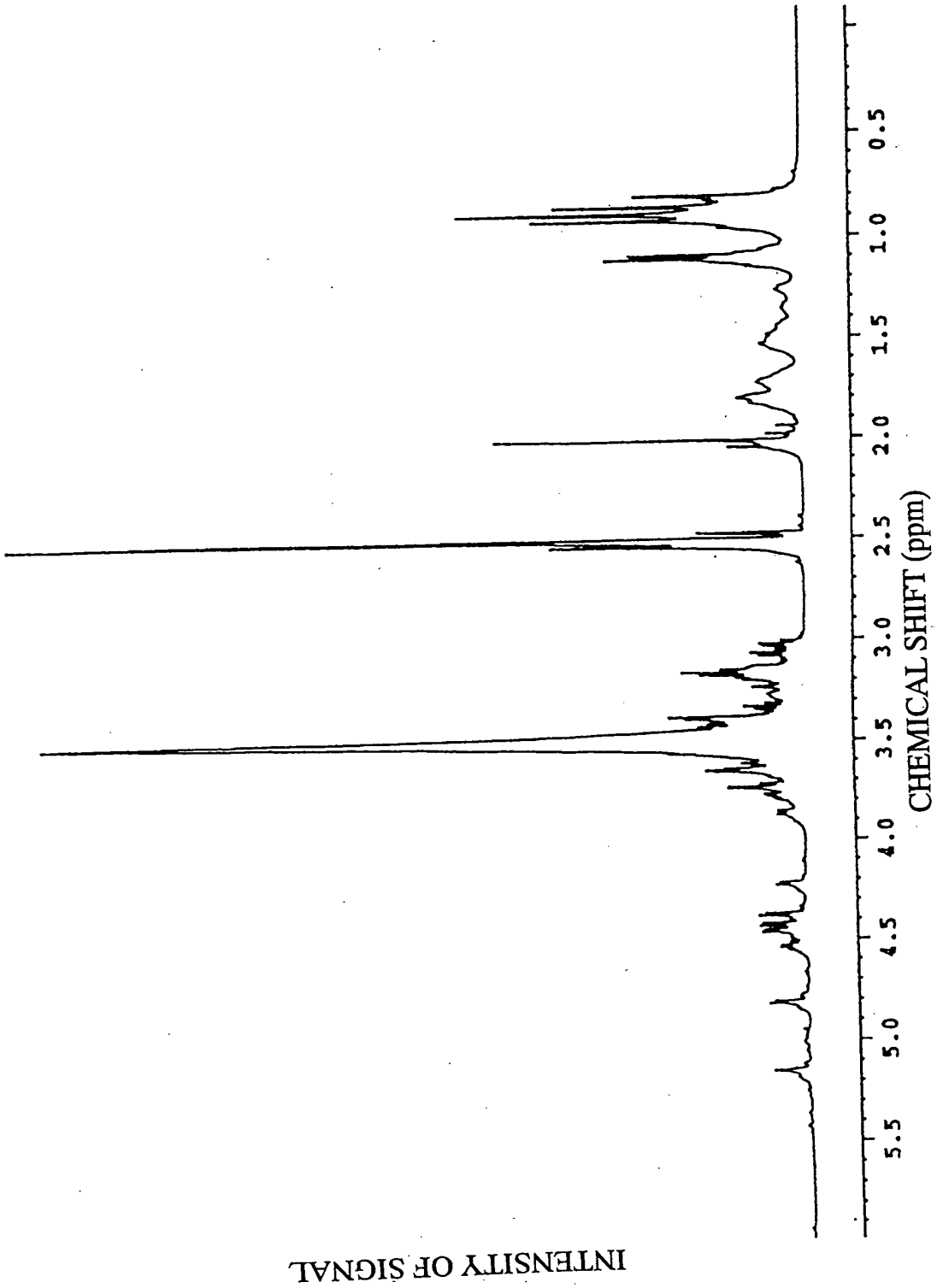
INTENSITY OF SIGNAL
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
CHEMICAL SHIFT (ppm)

FIG. 8

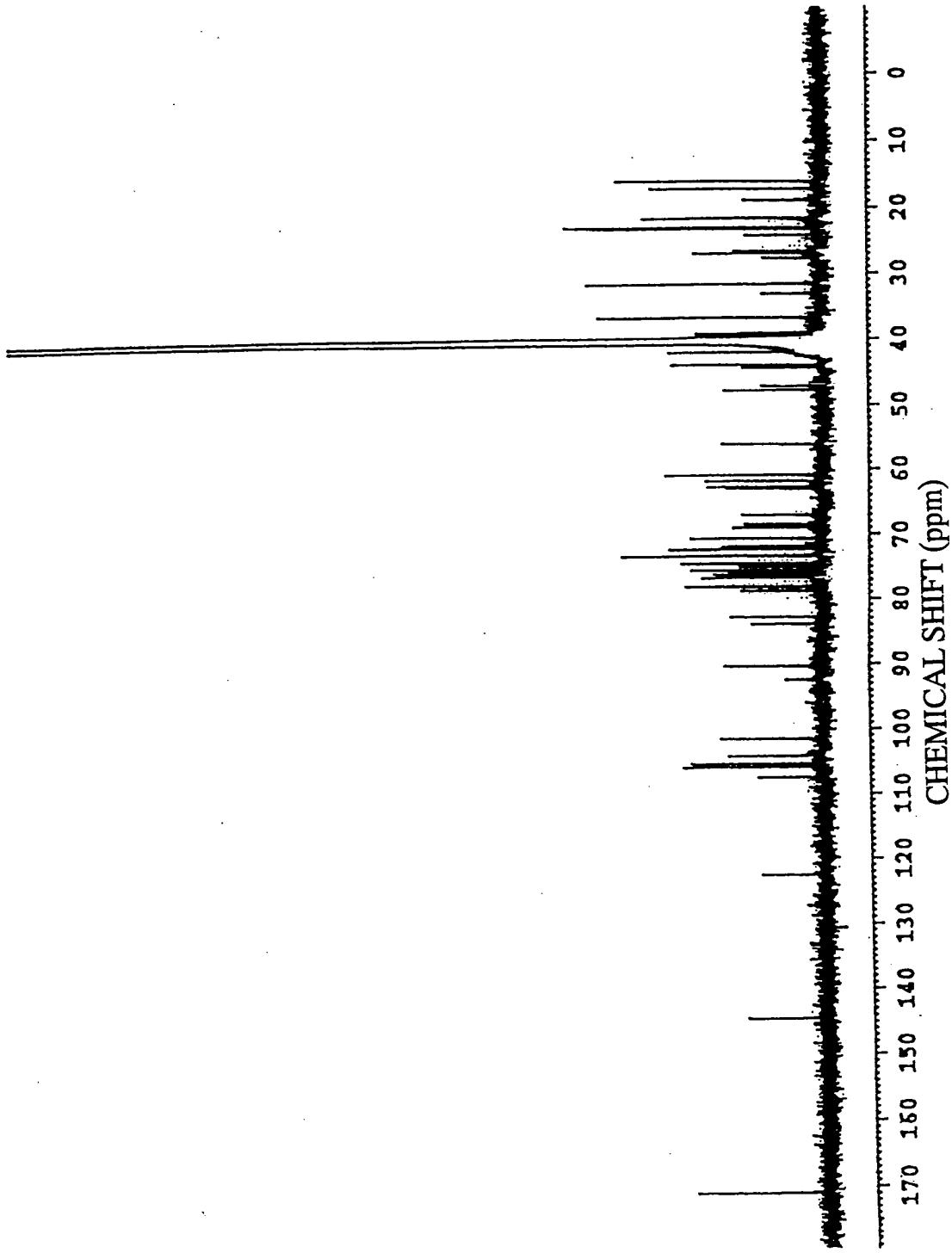
INTENSITY OF SIGNAL
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
CHEMICAL SHIFT (ppm)

FIG. 9

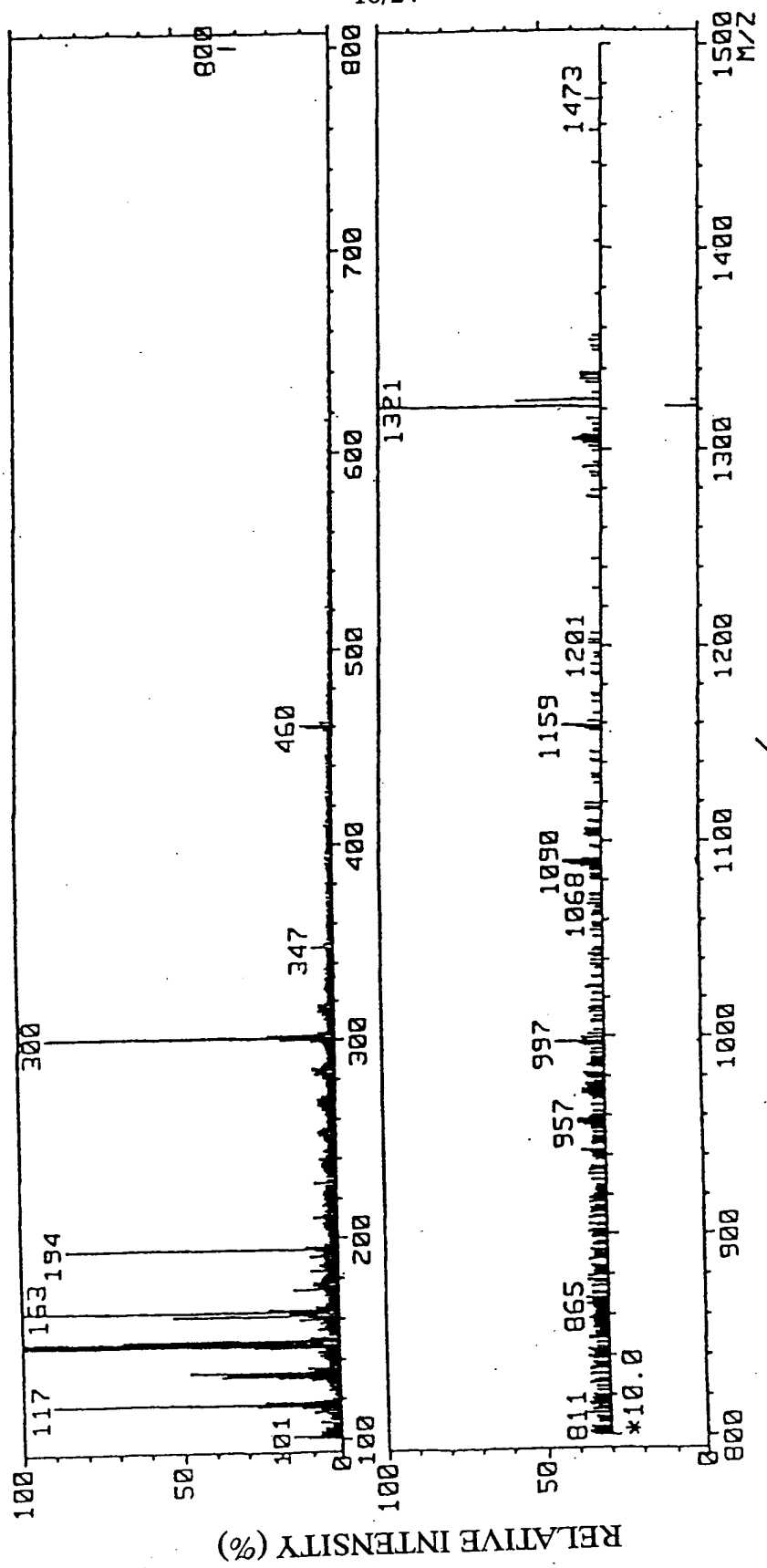
RELATIVE INTENSITY (%)
m/z
M/Z
*10.0
13P1
117
163
194
101
347
460
865
957
997
1068
1090
1159
1201
1473

FIG. 10

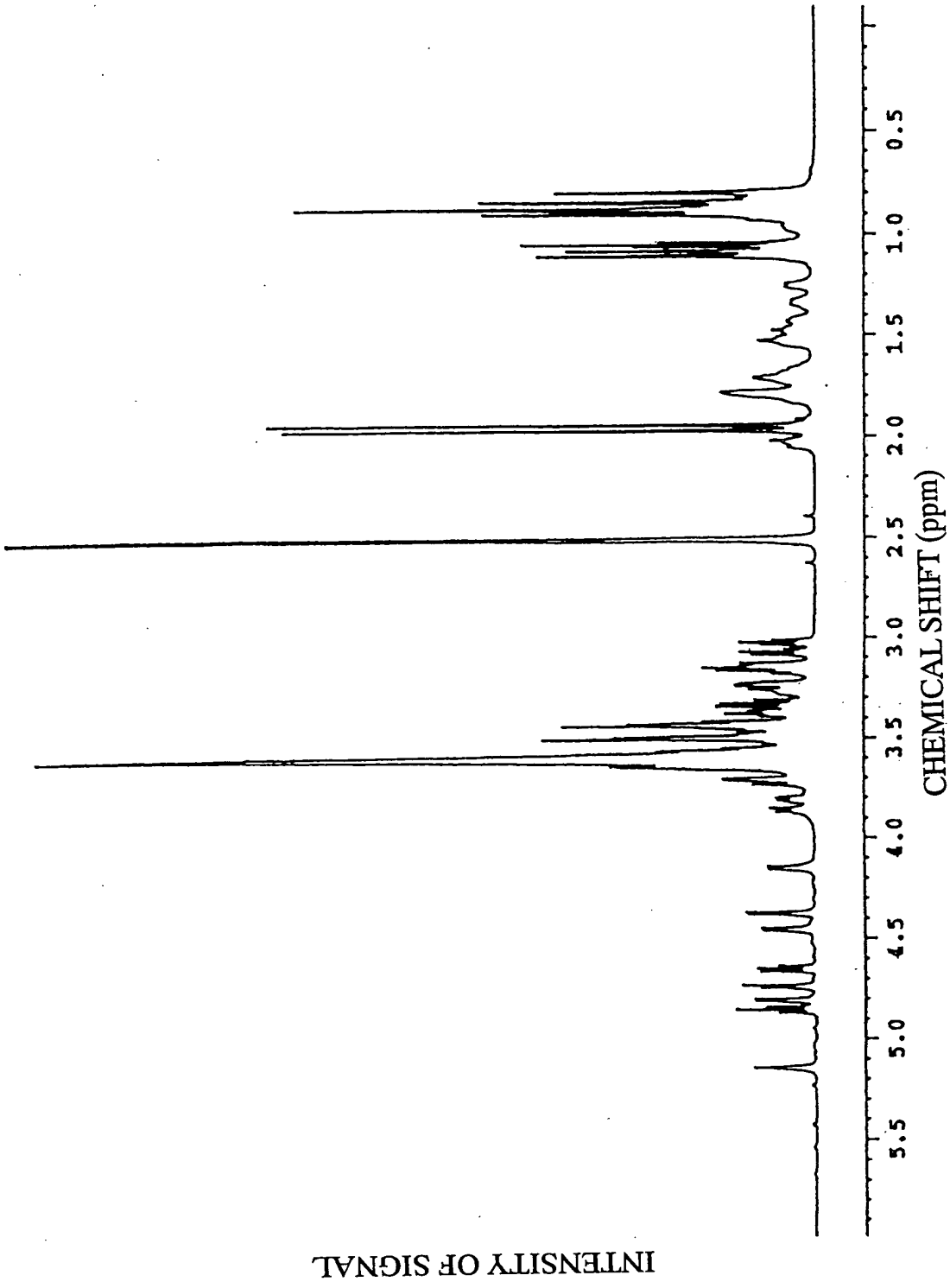
INTENSITY OF SIGNAL
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
CHEMICAL SHIFT (ppm)

FIG. 11

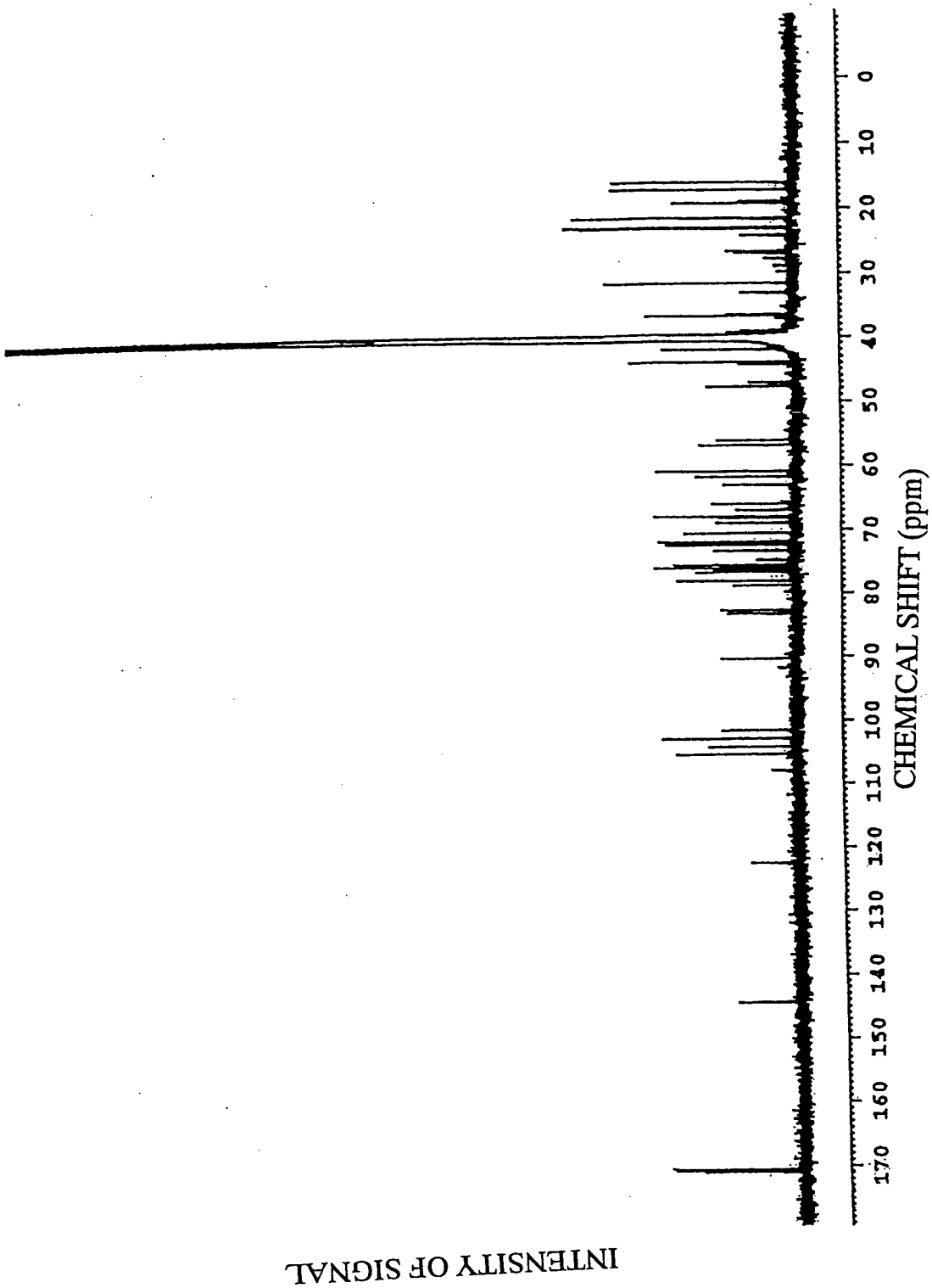
INTENSITY OF SIGNAL
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
CHEMICAL SHIFT (ppm)

FIG. 12

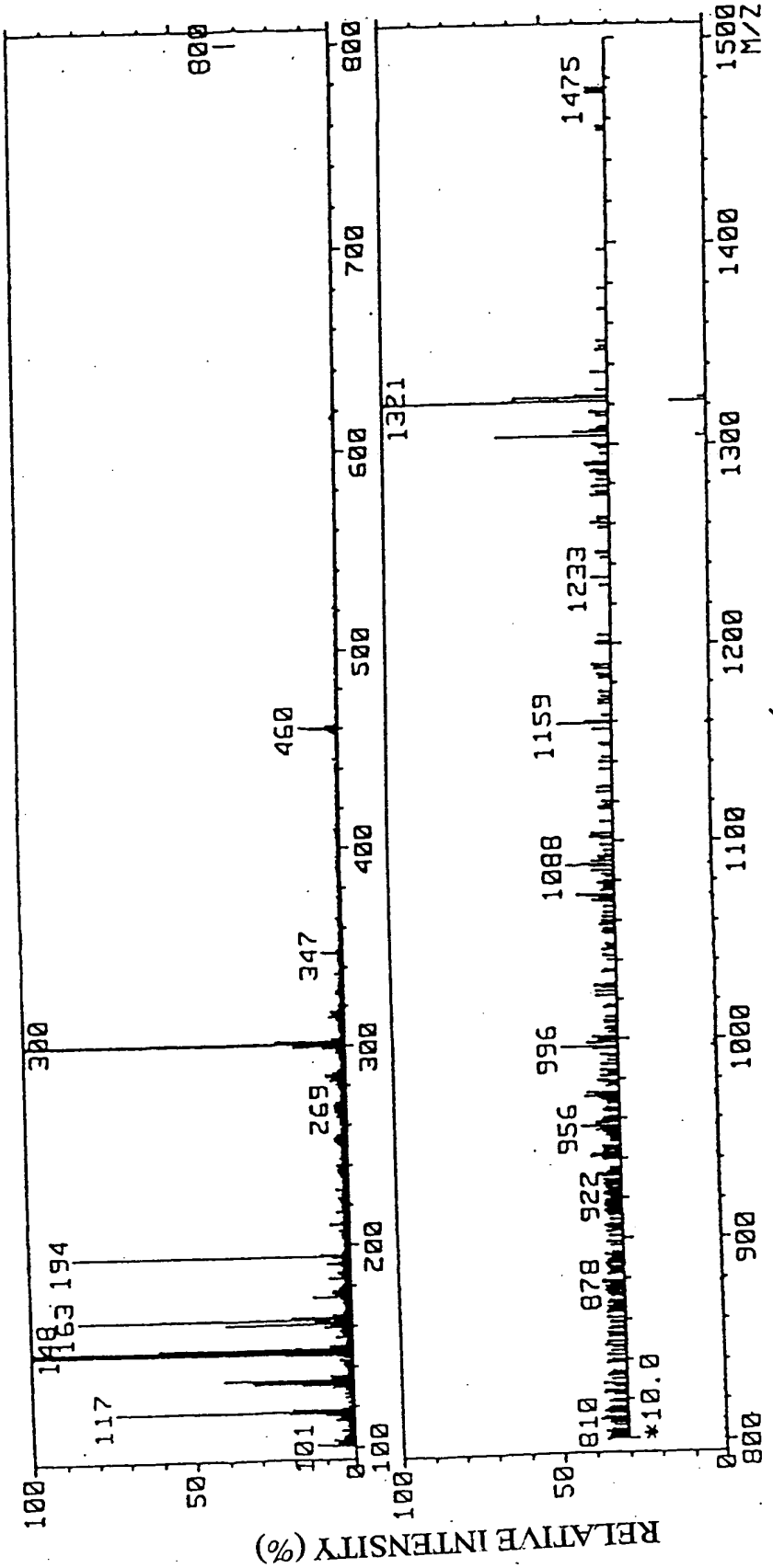

FIG. 13

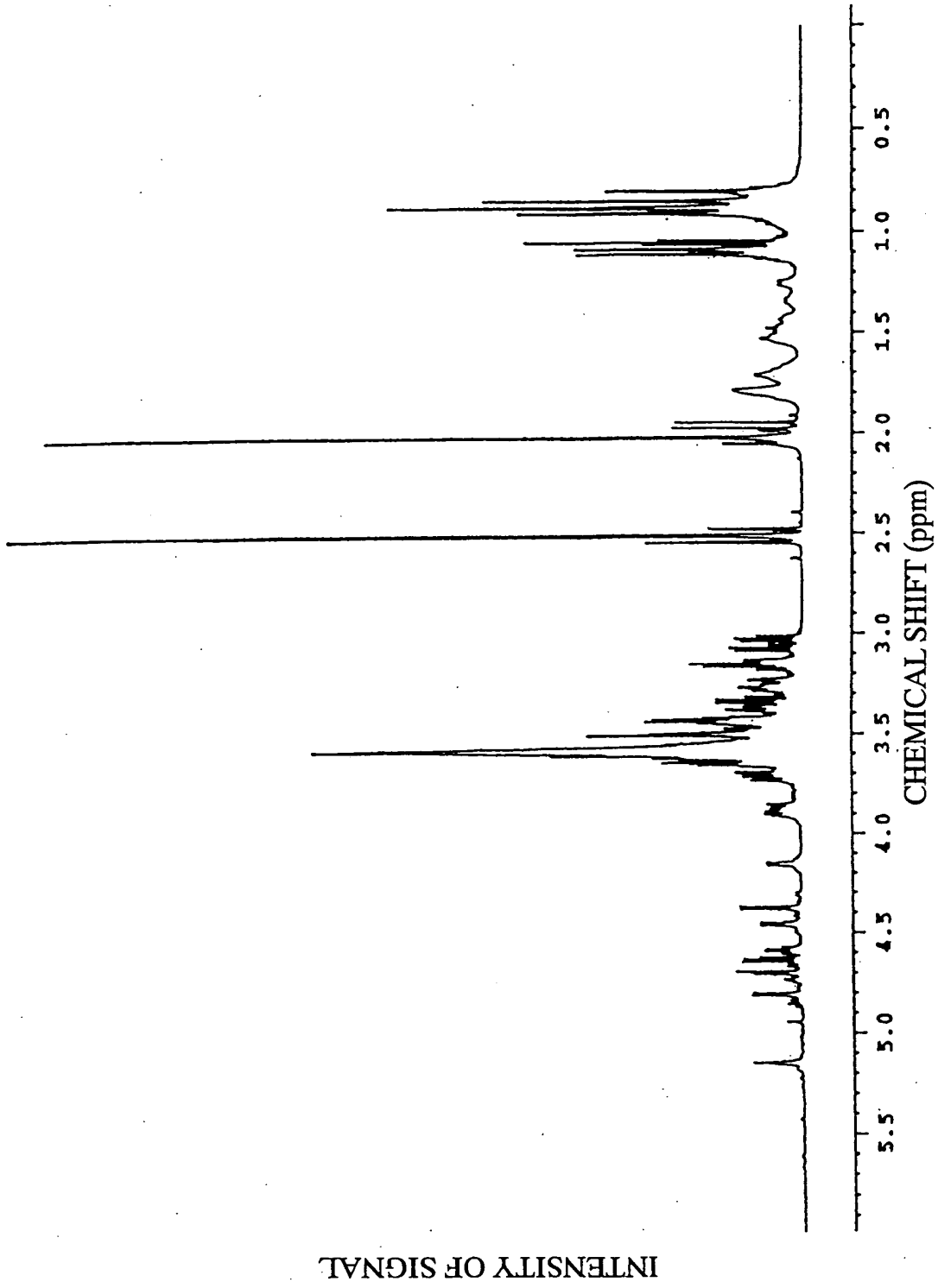
INTENSITY OF SIGNAL
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
CHEMICAL SHIFT (ppm)

FIG. 14

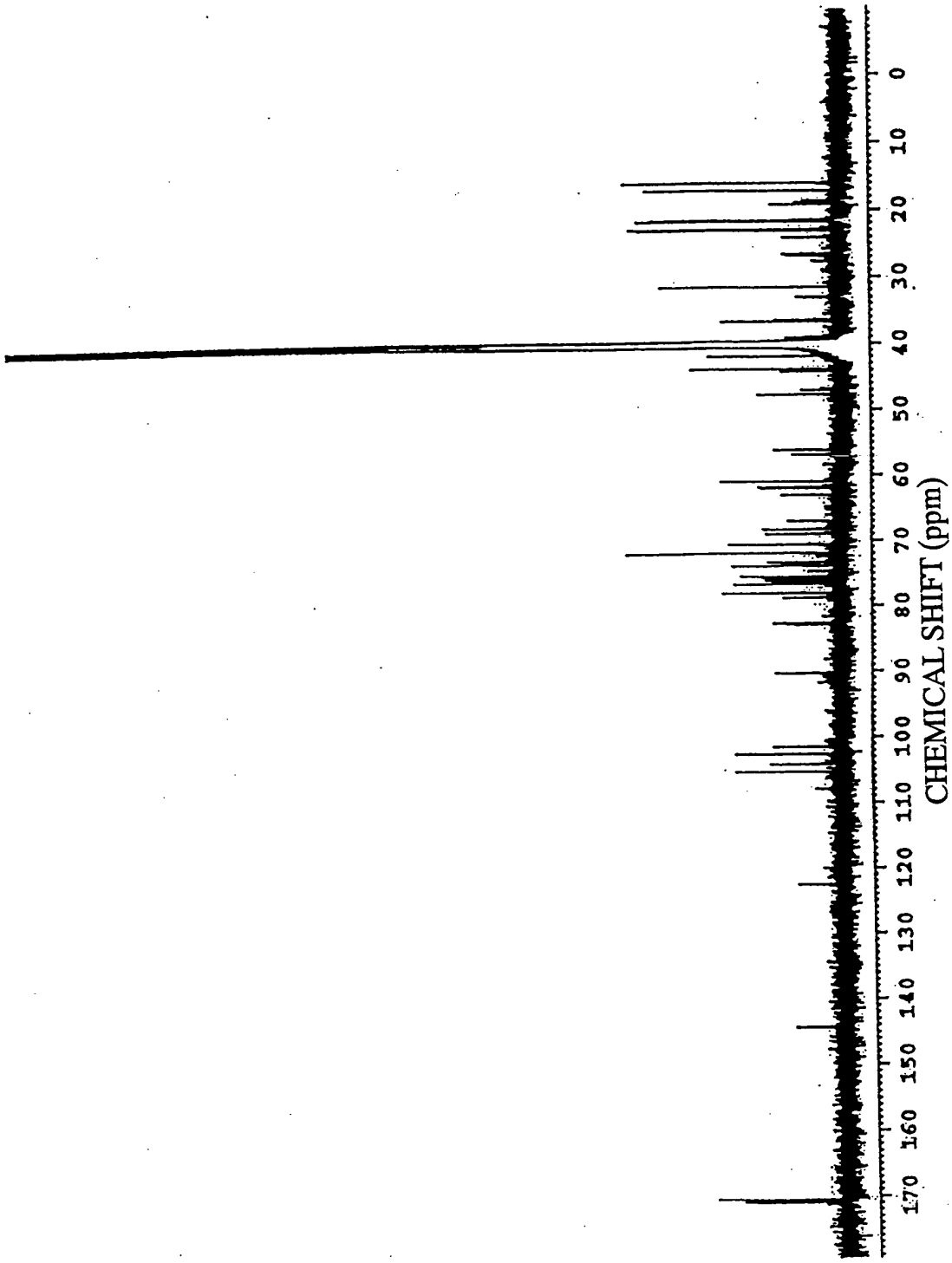
INTENSITY OF SIGNAL
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
CHEMICAL SHIFT (ppm)

FIG. 15

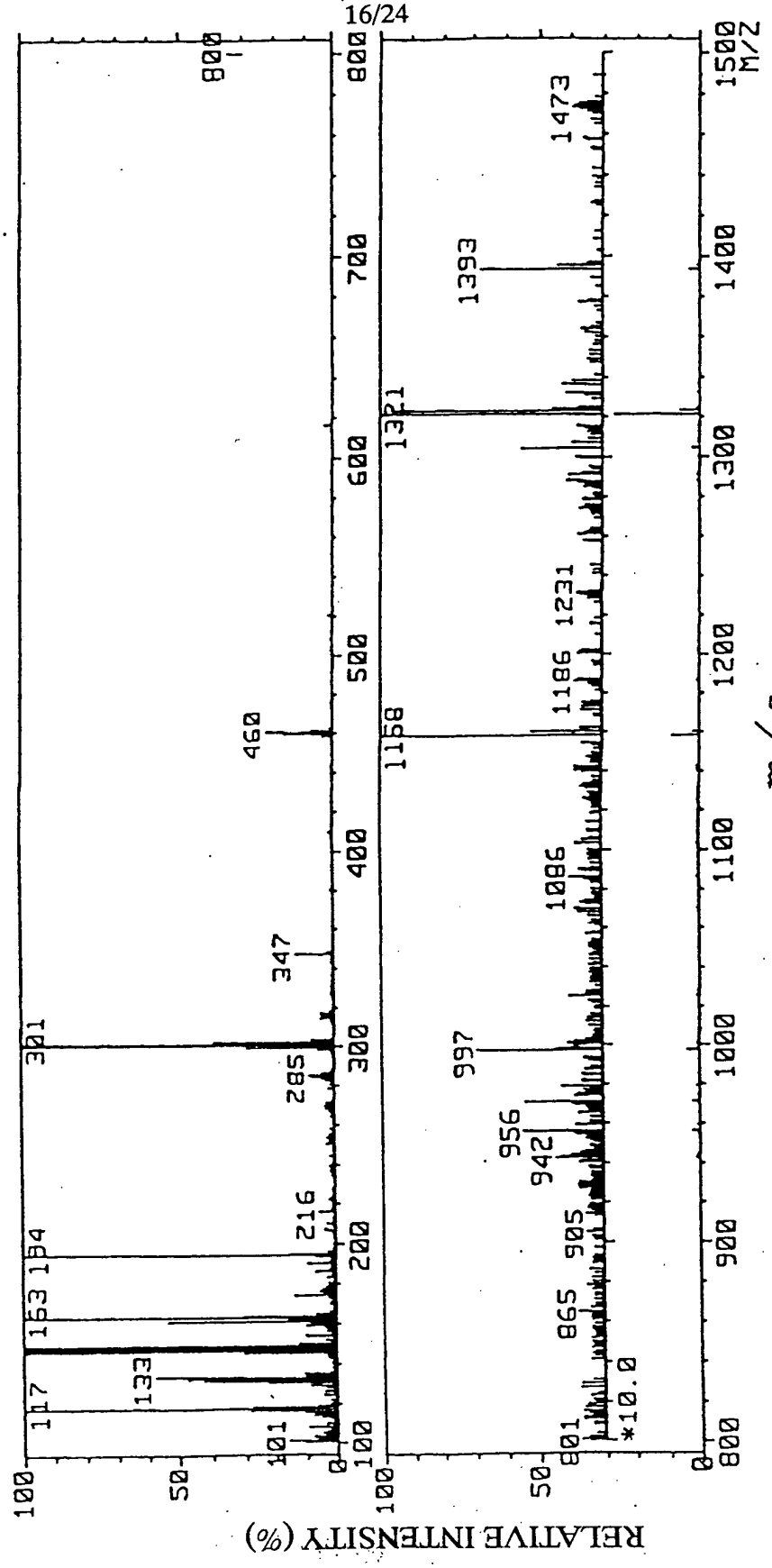
RELATIVE INTENSITY (%)
m/z
M/Z
*10.0
117
133
163
184
216
285
301
347
460
865
905
942
956
997
1086
1158
1186
1231
1321
1393
1473

FIG. 16

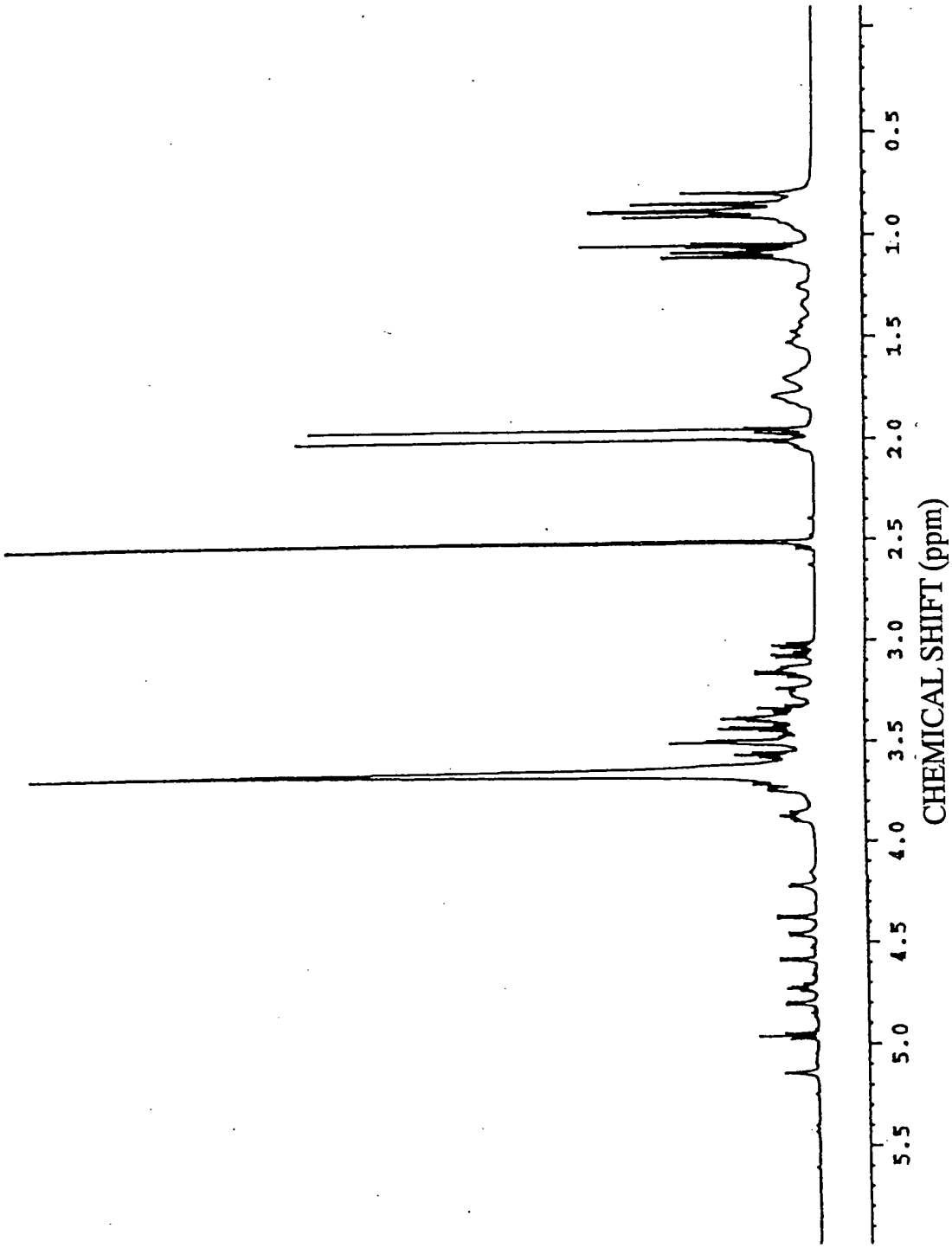
INTENSITY OF SIGNAL
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
CHEMICAL SHIFT (ppm)

FIG. 17

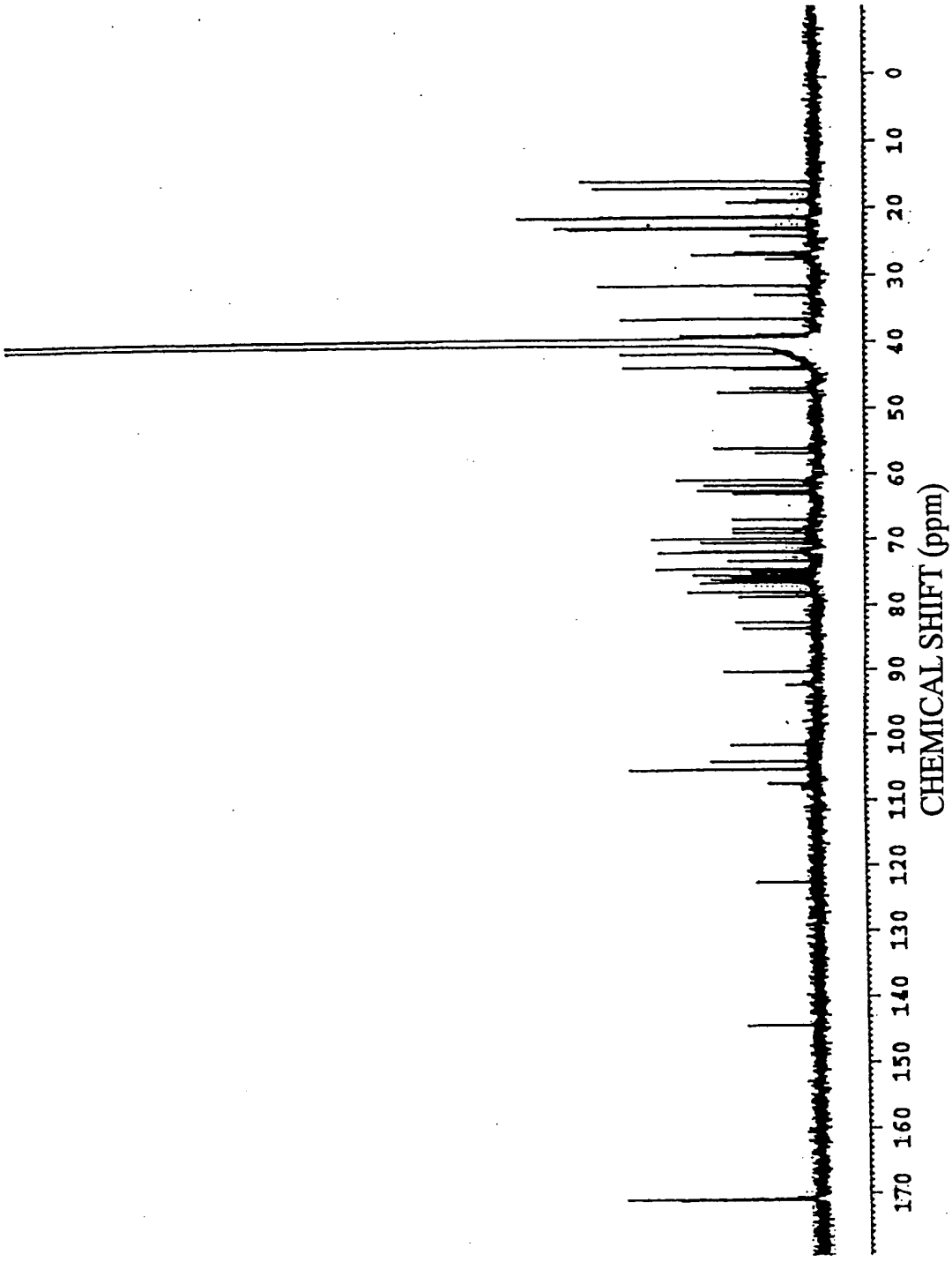
INTENSITY OF SIGNAL
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
CHEMICAL SHIFT (ppm)

FIG. 18

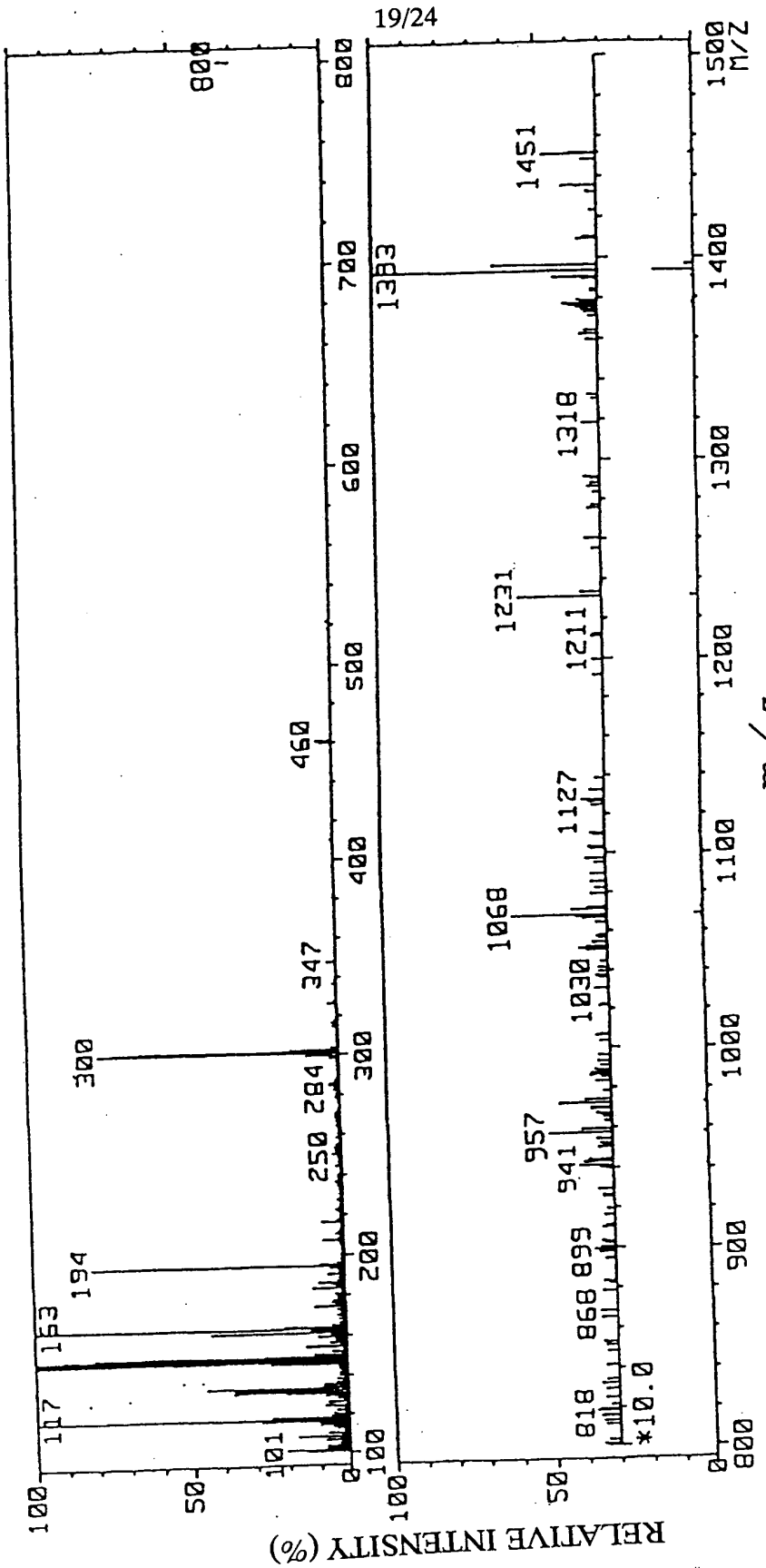

FIG. 19

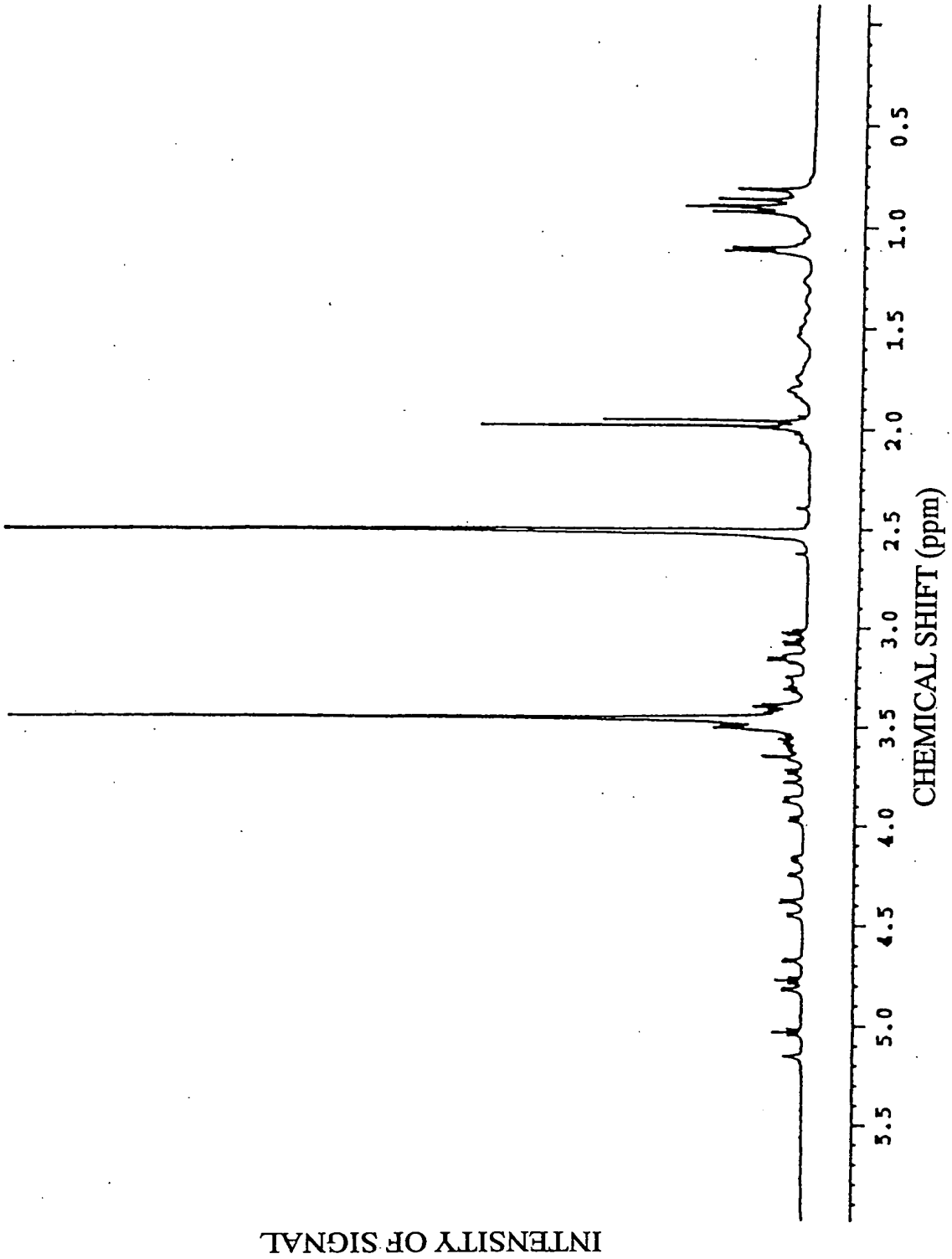
INTENSITY OF SIGNAL
CHEMICAL SHIFT (ppm)
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5

FIG. 20

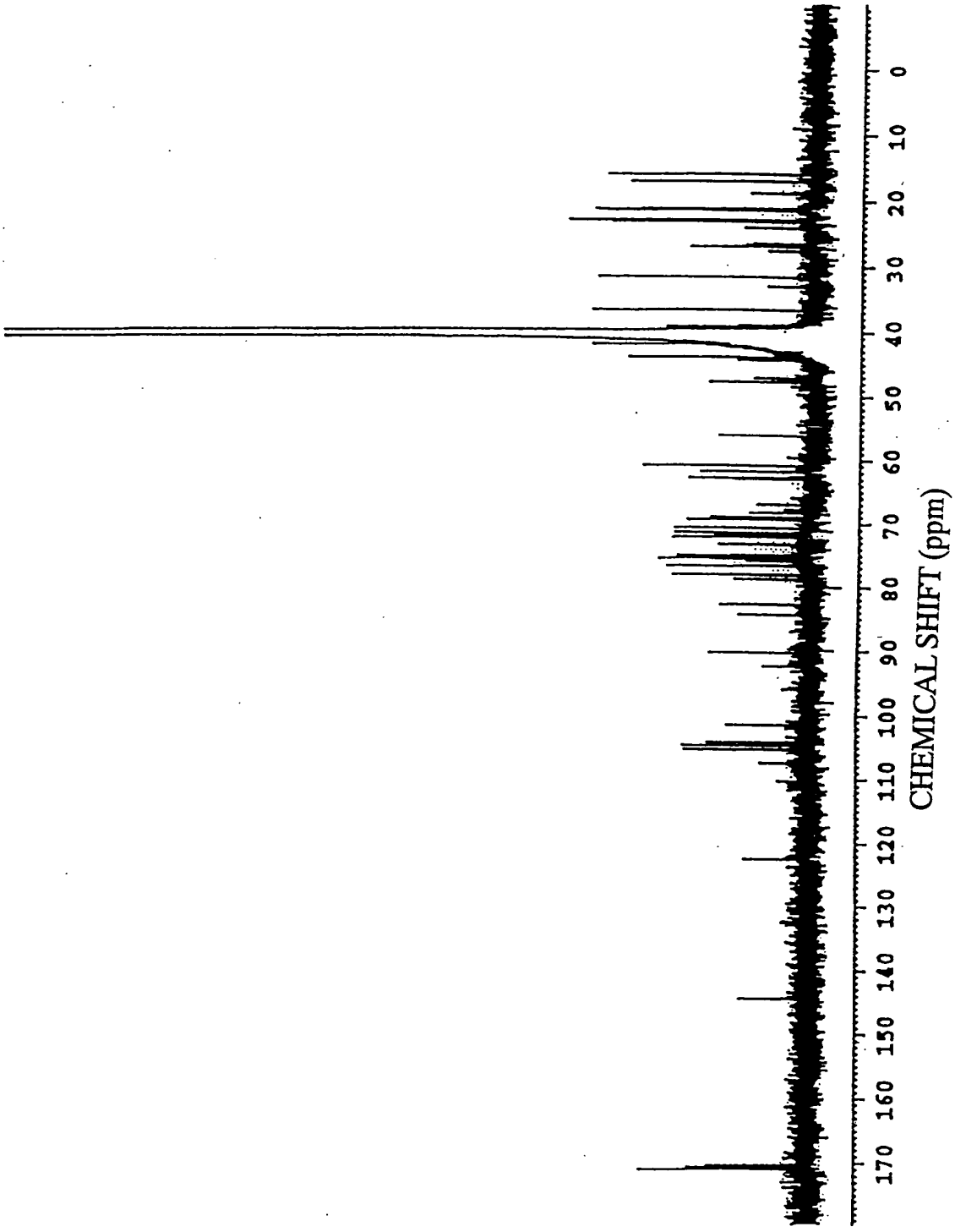
INTENSITY OF SIGNAL
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
CHEMICAL SHIFT (ppm)

FIG. 21

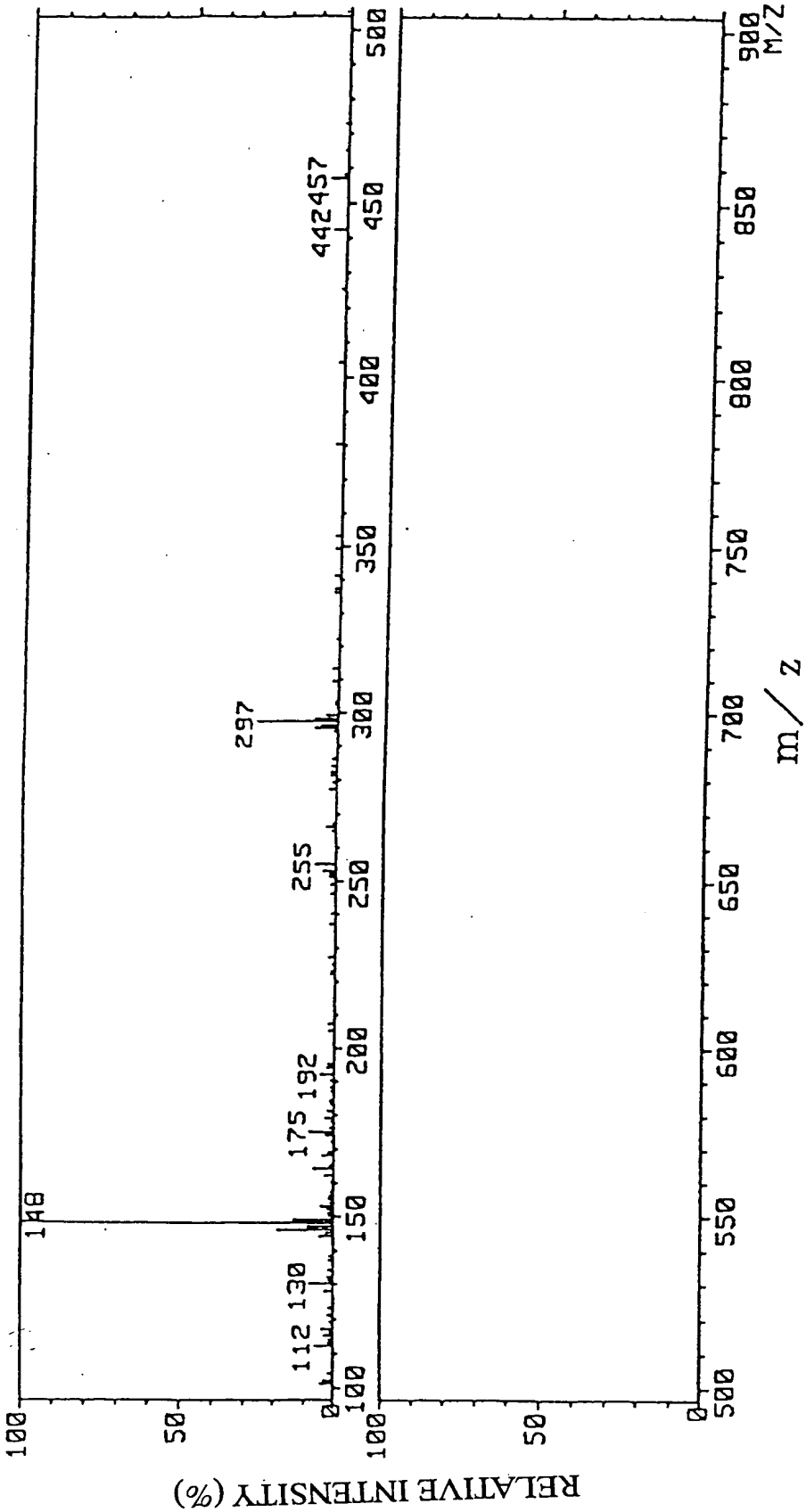
RELATIVE INTENSITY (%)
100
50
0
100
50
0
112
130
148
175
192
255
297
442
457
100
150
200
250
300
350
400
450
500
500
550
600
650
700
750
800
850
900
M/Z
m/z

FIG. 22

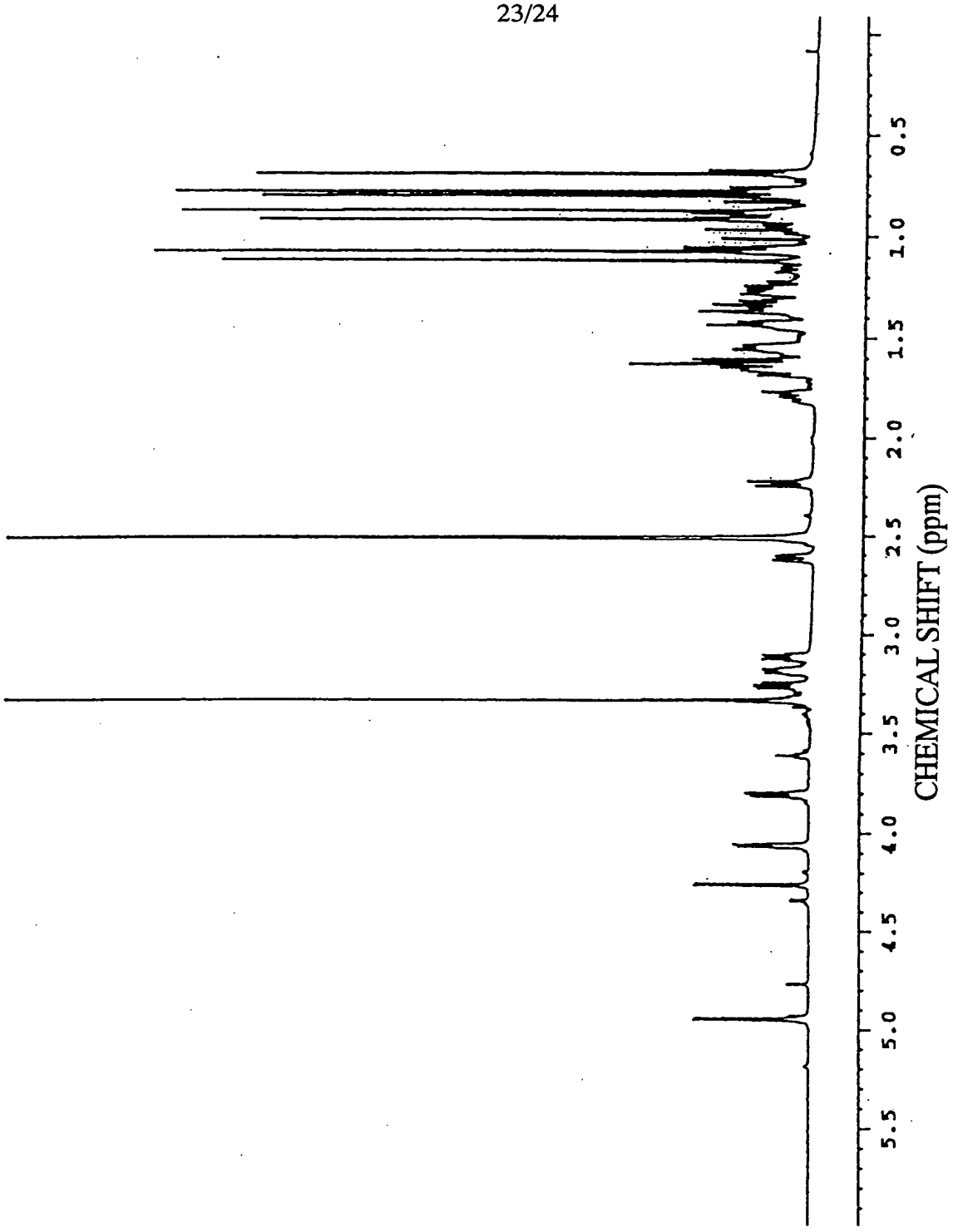
INTENSITY OF SIGNAL
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
CHEMICAL SHIFT (ppm)

FIG. 23

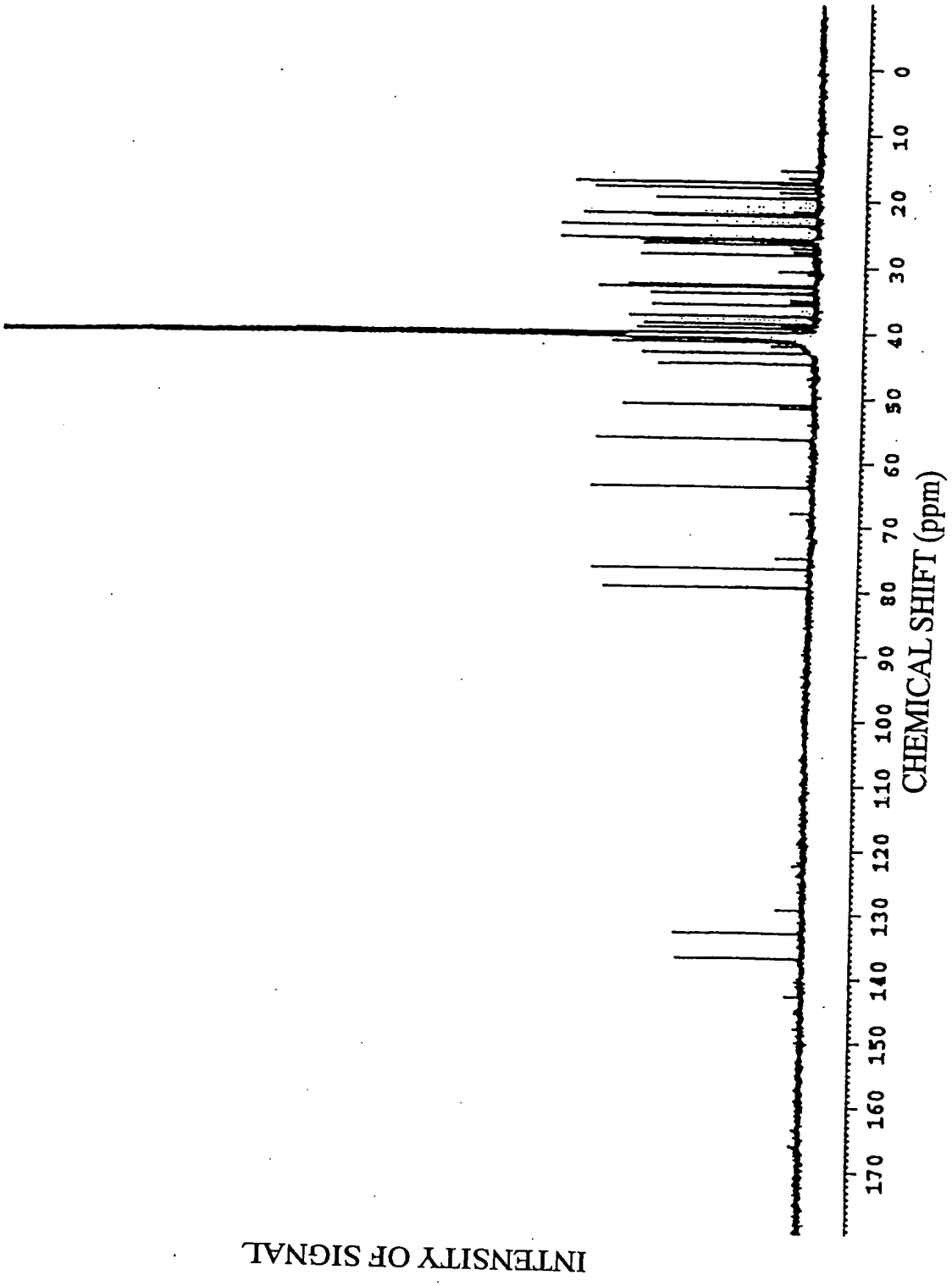
INTENSITY OF SIGNAL
0
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
CHEMICAL SHIFT (ppm)

FIG. 24